

## ***Don't leave home without your Emergency Portable Weather Radio***

Twenty-four hours a day, the portable Emergency Portable Weather Radio receives and displays National Weather Services weather bulletins, alerts, watches, and forecasts, U.S. Emergency All Hazards bulletins, and local Emergency Alert System (EAS) bulletins and warnings.



## Features

- Monitors U.S. Emergency All Hazards, and Emergency Alert System (EAS) weather bulletins, warnings, and forecasts
- Receives all National Oceanic and Atmospheric Association (NOAA) reports, which provide all available emergency advisories on tornadoes, severe thunderstorms, floods, evacuations, civil danger warnings, and more
- Flexible programming—select Specific Area Message Encoding (SAME) state or county codes to receive broadcast from up to six different areas
- Audio alarm sounds and visual alert signals shows when alerts are issued
- Four levels of messages: Statement, Watch, Warning, and Test
- Non-volatile memory function saves settings in the event of power loss

# WR601N/WR113 Radio Setup Instructions



## Insert Batteries

- 1) Remove battery cover on the back of the radio by press down on the cover clip on the bottom.
- 2) The radio will activate automatically once 3 “AA” batteries are inserted.
- 3) The radio cannot be deactivated, to turn the LCD display ON or OFF, press and hold the NOAA button for 2 seconds.
- 4) Batteries are recommended for travel use. While at home or in the office, use the AC adapter to conserve battery power.

# WR601/WR113 Radio Setup Instructions



## Set Clock and Calendar

- 1) Once the unit powers on, you will need to set the time and date.
- 2) Press the UP or DOWN buttons to choose the setting. Press and hold UP or DOWN to scroll quickly through the setting.
- 3) Press the MODE button to confirm.
- 4) The settings order is: 12/24 hr mode, hour, minute, year, month/day, day/month and language.

# WR601/WR113 Radio Setup Instructions

## SELECT NWS CHANNEL FREQUENCY

To receive alerts, you must also set the radio channel to match the NWS channel frequency.

- 1) Press the CHANNEL button for 2 seconds.
- 2) Press the UP and DOWN buttons to select the channel. When scrolling through the different channels, you will hear either static or the 24-hour weather broadcast. When the channel selected is broadcasting the weather information for your area, you have selected the correct channel.
- 3) Press MODE to confirm.

**TIP** Refer to Section D of this guide for information on how to find your channel frequency.



# WR601/WR113 Radio Setup Instructions

## FIND YOUR SAME CODE AND NWR FREQUENCY

### IMPORTANT

To ensure accurate reception of all NWR and EAS events you must program the SAME codes and corresponding channels for your specific county or region.

### NWS SAME Code and NWS Channel Frequency

The SAME code is a 6-digit number corresponding to a particular NWR transmitter. Each transmitter operates to one of 7 frequencies. The WR601 stores these frequencies in 7 preset channels. The NWS Channel for your area will broadcast weather information for your area 24 hours a day. You will know the correct channel is selected when you hear the weather broadcast.

Channel No	1	2	3	4	5	6	7
Frequency	162.400	162.425	162.450	162.475	162.500	162.525	162.550

For example, the table below shows SAME codes for Montana. Residents of Beaverhead County should program a SAME code of 030001 and the corresponding Channel number 7 (162.550 MHz).

ST.	County	SAME#	NWR Transmitter	Freq. MHz	Call	Watts
MT	Beaverhead	030001	Butte MT	162.550	WXL 79	100
MT	Big Horn	030003	Billings MT	162.550	WXL 27	400
MT	Blaine	030005	Havre MT	162.400	WXL 53	300
MT	Broadwater	030007	Helean MT	162.400	WXK 66	300

### Obtain the NWS SAME Code and NWS Channel Frequency for your Area

Telephone: 1-888-NWR-SAME (1888-697-7263)

OR

Go to: [www.nws.noaa.gov/nwr/indexnw.htm](http://www.nws.noaa.gov/nwr/indexnw.htm)



# WR601/WR113 Radio Setup Instructions



## PROGRAM YOUR SAME CODE

The radio can be programmed to receive alerts from up to 6 specific different transmitters. If you do not program any SAME code, it will receive alerts from ALL transmitters on the selected channel.

### Program SAME Codes

1. Press the COUNTY button.
2. Press COUNTY again.
3. Press and hold COUNTY for 2 seconds.
4. Press the UP and DOWN buttons to select the first digit of your SAME code.
5. Press COUNTY to confirm and move on to the next digit.



## TEST YOUR SIGNAL RECEPTION

The NWS office conducts a Required Weekly Test (RWT) of NOAA All Hazards Weather Radio every Wednesday between 11 AM and Noon (Central Time), when weather permits.

The RWT consists of the RWT SAME code, the 1050 MHz tone, and a short message explaining the test and the counties that the particular transmitter covers. If adverse weather prevents the test from being conducted on Wednesday, it is postponed until the next good weather day. If the test is not conducted by Friday, it is postponed until the following Wednesday.

The range for NWR reception is about 40 miles from the transmitter. However, many things affect reception.

NOTE Receipt of the NWR weekly test is the best way to ensure your product will have proper reception during an emergency. If you have problems receiving the weekly tests as indicated, please read through your User Manual and visit the NWR website ([www.weather.gov/nwr/recept.htm](http://www.weather.gov/nwr/recept.htm)) for more tips on better reception.